

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4354451

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	GARRET CHI-HO LAU	03/22/2017
	ERIN MARIE SORENSEN	03/22/2017
	FRED WILLIAM TAYLOR	03/22/2017
	TIMOTHY CHRISTOPHER GOLDEN	03/27/2017
	ROBERT QUINN	03/23/2017
	WILLIAM JACK CASTEEL JR.	03/22/2017
RECEIVING PARTY DATA		
Name:	Air Products and Chemicals, Inc.	
Street Address:	7201 Hamilton Blvd.	
Internal Address:	Patent Dept.	
City:	Allentown	
State/Country:	PENNSYLVANIA	
Postal Code:	18195-1501	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15461625
CORRESPONDENCE DATA		
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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Address Line 4:	ALLENTOWN, PENNSYLVANIA 18195-1501	
NAME OF SUBMITTER:	BRYAN C HOKE, JR.	
SIGNATURE:	/Bryan C. Hoke, Jr./	
DATE SIGNED:	04/05/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

Total Attachments: 4

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ASSIGNMENT & DECLARATION

For value received, we, Garret Chi-Ho Lau, Erin Marie Sorensen, Fred William Taylor, Timothy Christopher Golden, Robert Quinn, William Jack Casteel, Jr., hereby sell, assign, and transfer to **AIR PRODUCTS AND CHEMICALS, INC.**, a corporation of the State of Delaware, having an office at 7201 Hamilton Boulevard, Allentown, PA 18195-1501, the entire right, title, and interest in and to the invention relating to

Alkali-Promoted Activated Alumina Adsorbent


described in our application for Letters Patent of the United States (identified by Docket No. 08018 USA; and/or Appl. No. 15/461,625; filed on March 17, 2017) executed of even date herewith, in and to all Letters Patent which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in and to all Letters Patent upon said invention or improvements which may be granted in foreign countries. We hereby also assign and convey to said **AIR PRODUCTS AND CHEMICALS, INC.**, all the rights accruing to us by virtue of the International Convention for the Protection of Industrial Property (Art. 4), including the right to apply for and to have patents issued in its own name.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said **AIR PRODUCTS AND CHEMICALS, INC.**, as assignee of the entire right, title, and interest in and to the same.

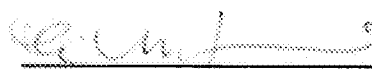
And we hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said **AIR PRODUCTS AND CHEMICALS, INC.**, its successors and assigns, the rights conveyed as herein set forth.

And I hereby authorize the above-mentioned Assignee or its legal representative to insert in the instrument the application serial number of aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office.

And we hereby declare that the above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

 (L.S.)
Garret Chi-Ho Lau

March 22, 2017
Date

 (L.S.)
Erin Marie Sorensen

March 22, 2017
Date

Fred William Taylor

Date _____

Robert Quinn

Date _____

Timothy Christopher Golden

William Jack Casteel, Jr.

Date _____

_____(L.S.)
Fred William Taylor

_____(L.S.)
Timothy Christopher Golden

Date

Robert Quinn
_____(L.S.)

Robert Quinn

Date

_____(L.S.)
William Jack Casteel, Jr.

23 MARCH 2017

Date

Robert Quinn
23 MARCH 2017

_____(L.S.)
Fred William Taylor

Date


_____(L.S.)
Timothy Christopher Golden

27 March 2017

Date

_____(L.S.)
Robert Quinn

Date

_____(L.S.)
William Jack Casteel, Jr.

Date